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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10582269 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>KOBUCHI ET AL. |
|  | <b>Examiner</b><br><br>CLAIRE L ROE            | <b>Art Unit</b><br><br>1727  |

| SEARCHED |  |  |          |
|----------|--|--|----------|
| Class    | Subclass                                   | Date   | Examiner |
| 429      | 456-457, 460, 482,492, 510 , 512, 514, 518 | 10/15/10-<br>10/20/10; 4/8/11;<br>9/15/11; 1/12/12 | CLR      |
| 156      | 221  | 10/15/10-<br>10/20/10; 4/8/11;<br>9/15/11; 1/12/12 | CLR      |
| 264      | 259  | 10/15/10-<br>10/20/10; 4/8/11;<br>9/15/11; 1/12/12 | CLR      |
| 427      | 115  | 10/15/10-<br>10/20/10; 4/8/11;<br>9/15/11; 1/12/12 | CLR      |
| 428      | 214  | 10/15/10-<br>10/20/10; 4/8/11;<br>9/15/11; 1/12/12 | CLR      |

| SEARCH NOTES   |                       |          |
|--|-----------------------|----------|
| Search Notes   | Date                  | Examiner |
| Inventorship Search                                      | 10/20/10              | CLR      |
| Reviewed PCT/JP04/18143 Written Opinion & Search Reports | 10/15/10-<br>10/20/10 | CLR      |
| Text Search in EAST (see Search History)                 | 10/15/10-<br>10/20/10 | CLR      |
| Updated Inventorship Search                              | 4/8/11                | CLR      |
| Updated Text Search in EAST (see Search History)         | 4/8/11                | CLR      |
| Updated Inventorship Search                              | 9/15/11               | CLR      |
| Updated Text Search in EAST                              | 9/15/11               | CLR      |
| Updated Inventorship Search                              | 1/12/12               | CLR      |
| Updated Text Search in EAST (see Search History)         | 1/12/12               | CLR      |

| INTERFERENCE SEARCH |          |      |          |
|---------------------|----------|------|----------|
| Class               | Subclass | Date | Examiner |
|                     |          |      |          |

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